LEEDS
FORENSIC SYSTEMS
Your Forensic Imaging Source

LCT
TRACE EVIDENCE
COMPARISON MICROSCOPE

EXAMINE. COMPARE. CONFIRM.

Designed for forensic science and other disciplines that require the critical comparison of trace specimens such as hair, fibers, paint chips, plant matter, and soil.



GSA Schedule Contract GS-07F-097CA

LARGE 22mm FIELD OF VIEW

CONTINUOUS BRIDGE CONTROL LEFT TO RIGHT

SPLIT-FIELD, SUPERIMPOSED OR INDIVIDUAL VIEWS

SPLIT-FIELD, SUPERIMPOSED OR INDIVIDUAL VIEWS

PRECISE OBSERVATION
High-quality Olympus optical system delivers an erect, unreversed image with factory-balanced optics for color and intensity–no adjustments needed.

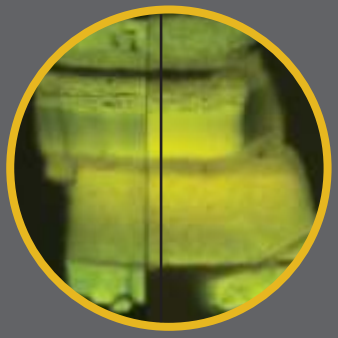
FLEXIBLE COMPARISON
View two specimens as split-field, superimposed, or individual images. Smooth bridge-marked slide controls adjust from 100% left to 100% right.

BUILT FOR COMFORT
Compact footprint and low-slung mechanical stages keep hands relaxed and workspace clear, allowing a single user to easily manipulate both specimens.

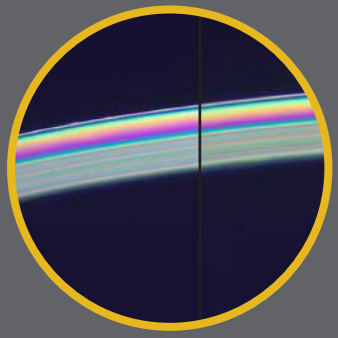
CONFIGURABILITY



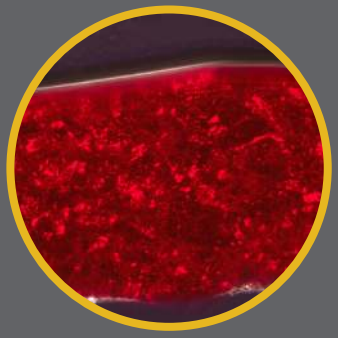
Bright-field image



Fluorescent light image



Polarized light image



Polarized light image

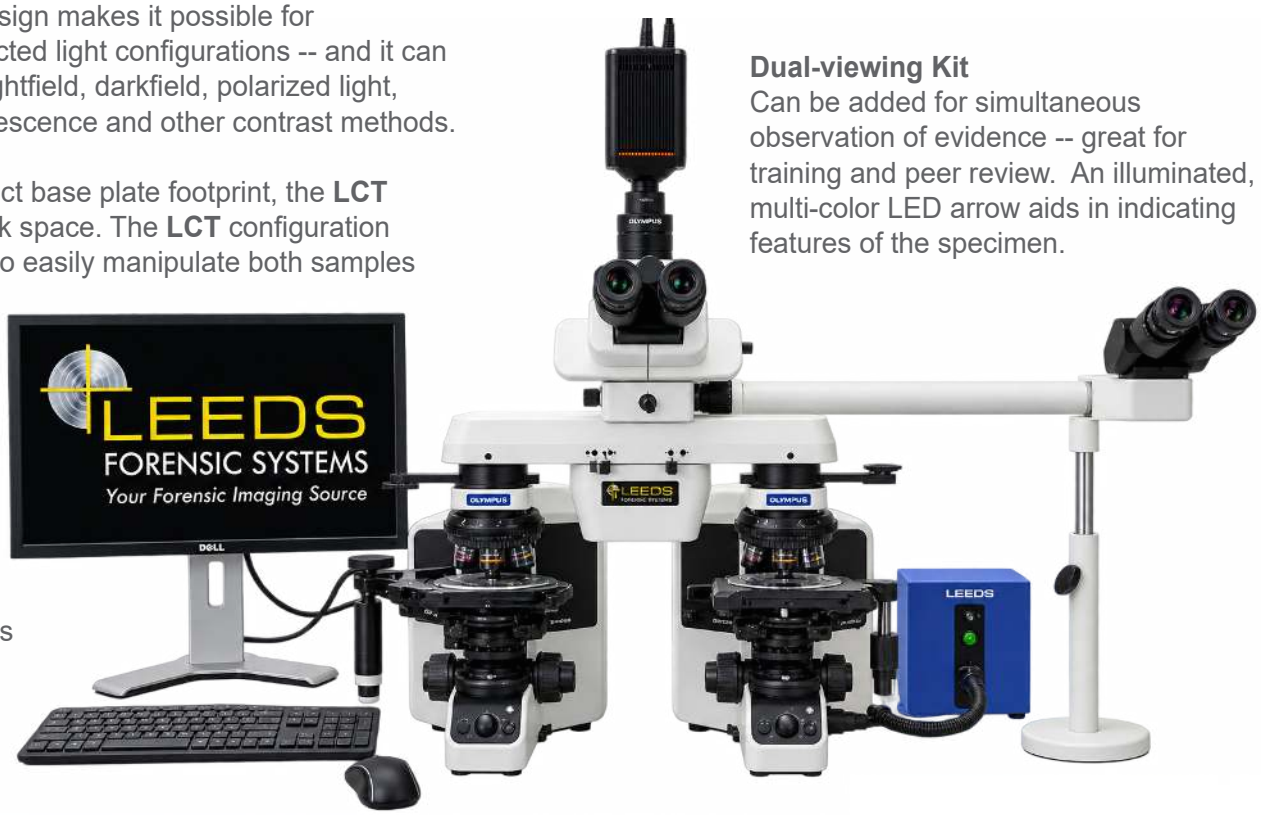
DESIGNED FOR FORENSIC & SCIENTIFIC EXCELLENCE

The **LCT** modular design makes it possible for transmitted and reflected light configurations -- and it can be configured for brightfield, darkfield, polarized light, phase contrast, fluorescence and other contrast methods.

Thanks to the compact base plate footprint, the **LCT** requires minimal work space. The **LCT** configuration allows a single user to easily manipulate both samples simultaneously.

The **LCT** is also capable of single microscope use applications such as investigation of biological, medical or chemical specimens in all types of illumination.

Dual-viewing Kit
Can be added for simultaneous observation of evidence -- great for training and peer review. An illuminated, multi-color LED arrow aids in indicating features of the specimen.



LCT FEATURES



- Image Views: split-field, superimposed, and individual right/left
- Height from table surface to eyepoint: 19" to 23" range
- Length, optical center to optical center: 13 ¼"
- Footprint of LCT: 26 ½" wide x 20" deep
- Compatible with dual-view attachment and tilting observation tubes
- Modular design
- Large 22mm field of view
- Erect image
- Color and Intensity balanced
- Minimal work space

CE

SCHEDULE A LIVE DEMONSTRATION

LEEDS
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